

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor: Mitsuru UESUGI et al. Art Unit 2611  
Appln. No.: 10/069,009 Exr. F. Aghdam  
Filed: February 20, 2002 Conf. No. 4532  
For: ADAPTIVE MODULATION COMMUNICATION SYSTEM

RESPONSE UNDER 37 CFR 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 3, 2007,  
Applicants respectfully request reconsideration and allowance of  
this application in light of the following remarks.

Claims 30, 31, 33, and 34 stand rejected, under 35 USC  
§102(e), as being anticipated by Yoshida (US 6,452,964). Claims  
32 and 41 stand rejected, under 35 USC §103(a), as being  
unpatentable over Yoshida in view of Raleigh et al. (US  
2003/0072382). Claim 42 stands rejected, under 35 USC §103(a),  
as being unpatentable over Yoshida in view of Raleigh and  
Applicants' Description of the Related Art (ADRA). Claim 35  
stands rejected, under 35 USC §103(a), as being unpatentable over  
Yoshida in view of Sugiyama et al. (US 5,862,175). Claims 36-40  
stand rejected, under 35 USC §103(a), as being unpatentable over